



CONCOURS "SEMENCES GENIES SCIENCES ET TECHNOLOGIES"
"BRAIN BOXES IN SCIENCE AND TECHNOLOGY" COMPETITIVE EXAM

CLASS 3

NAME.....

Date of Birth..... Place of Birth

N° of table Duration: 1h Code Number

 /40

MATHEMATICS
PART I / 10 MKS

Write only the answer on the space. Each question carries 1mks

PROBLEM SITUATION

There is no place in life where you can do without the works of Mathematics. Such as counting adding, multiplying, dividing and so on. (10Mks)

1. Write in figure

Nine thousand, three hundred and forty two _____

2. In fraction, $\frac{2}{7}$, 2 is known as the _____ (numerator, denominator)

3. Convert 120 minutes to hours _____

4. $3\frac{1}{4} + 1\frac{1}{4}$ _____

5. Used $<$, $>$ or $=$ to complete the following numbers

a) 20 _____ 15

b) 150 _____ 275

c) 50 _____ 50

6. How many months are there in a year? _____

7. Find the place value of 2 in 4210 _____

8. Arrange in ascending order 225, 140, 310, 150 _____

9. A set of grass in the field. it is a finite or infinite set _____

10. Write the place value of the underlined numbers $7\ \underline{1}\ 8\ 0 =$ _____

DO NOT WHRITE

PART II/ 30 MKS

Show the working in the space provided. *Each question carries 4mks*

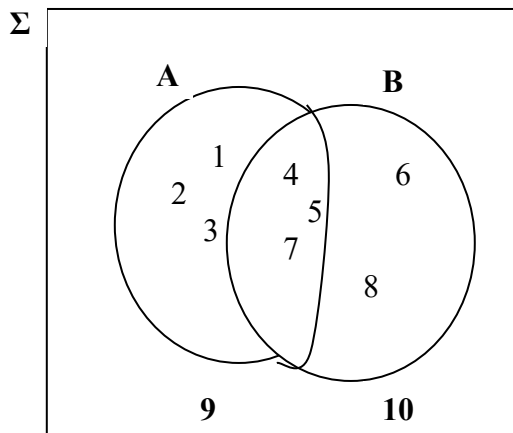
1. Arrange and solve under Th H T U

a) $3456 + 2349$

b) $9254 - 6331$

c) $2\sqrt{144}$

2. Used the Venn diagram to answer the following questions.

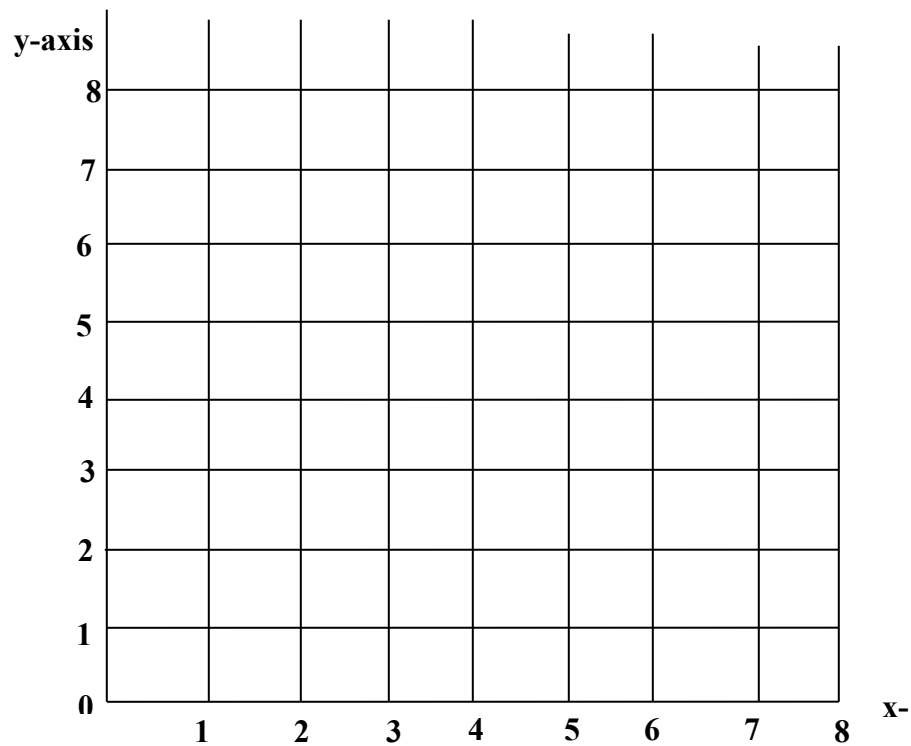


a) $A \cap B$ _____

b) $A \cup B$ _____

c) The universal set _____

3. From the graph below locate the following



- a) House at (5,7)**
- b) Church at (4,6)**
- c) School at (2, 3)**
- d) Market at (8, 1)**

4. John's mother send him to the market with 5000Frs to buy the following

Ball = 1 500Frs

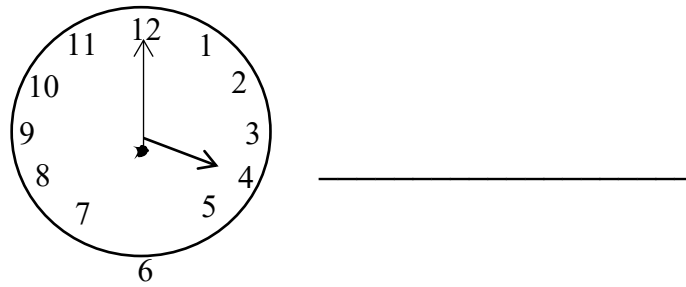
Food = 200Frs

Oil = 900Frs

a) How much did he spend altogether?

b) What will be his balance?

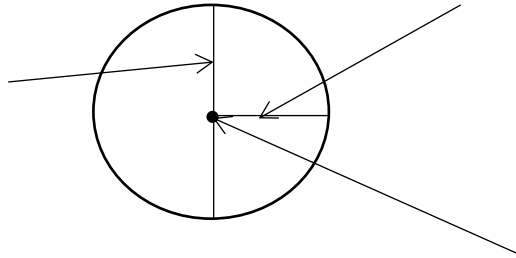
5. What time is it?



Arrange the following numbers in ascending order 5 , 3 , 7, 2 , 4 , 12 , 9

Arrange the following numbers in descending order: 20 , 28 , 21 , 26 , 23

Name the part of the circle below diameter, radius, centre



MARKING GUIDE MATHEMATICS CLASS THREE

PART I

ANSWERS

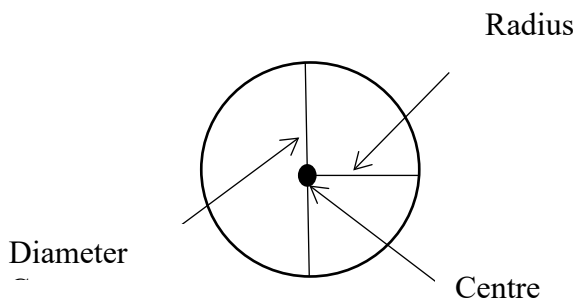
- 1) 9342 2) Numerator 3) 2 hours 4) $4\frac{2}{4}$ or $4\frac{1}{2}$
- 5) a. $>$, b. $<$ c. $=$ 6) 12 Months or 12 7) 2H or 200
- 9) Hundred 10) Infinite set

PART II

- 1) a. 5805 b) 2923
- 2) a. (4, 5) b) (1, 2, 3, 4, 5, 6, 7, 8,) c) (1, 2, 3, 4, 5, 6, 7, 8, 9, 10)
- 3) a) (5,7) House, b) (4, 6) Church c) (2,3) School d) (1, 8) Market
- 4) a) 2 600frs
b) 2 400 FRS
- 5) 5 0'clock

2, 3, 4, 5, 7, 9, 12

28, 26, 23, 21, 20





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SCIENCE AND TECHNOLOGY

To stay healthy we, must keep ourselves and environment clean, including the domestic animals around us. To keep these clean, we need some tools like machines and other things that can make the work easy.

I- Health education 10 mks

Underline the correct answer

1. To live a healthy life, you must also stay in a _____ environment. (**clean, dirty**)
2. If we do not keep ourselves clean we, will fall _____ (**healthy , sick**)
3. Our _____ helps us to taste, if something is sweet or bitter. (**teeth, tongue**).
4. Mary is always looking neat. What does she do to herself every day?
_____ (**bathes, sleep**)
5. Our body is made up of bones. One type of bone is _____ (**long, sick**)
6. _____ is an example of useful drug (cocaine, paracetamol)

Provide answers from question 7 to 10

7. Give one example of a minor accident _____
8. The first vaccine given to a new born body is called _____
9. Write down one item found in a first aid box _____
- 10) There are _____ classes of food

DO NOT WHRITE HERE

II- Environmental Education 10 mks

Fill the gaps with the correct answer from the bracket.

1. Your school and home are found in the _____ (**community , book**)
2. Animals that live in the bush are called _____ animals (**wild, domestics**)
3. Living things grow _____ (**No, yes**)
4. Living things eat. Human beings eat through their _____ (**mouth, legs**)
5. Animals serve as a source of income for those who rear and sell _____ (**false, true**)
6. Anything that occupies space and has weight is called _____ (matter, stone)
7. For matter to leave from solid to liquid it passes through the process of _____ (melting, vaporization)

Provide answers for question 8 and 9

8. The best soil for agriculture is _____
9. Write down the three types of pollution _____, _____ and _____

III- Technology and Engineering 12 mks

Underline the correct answer

1. My mother is a farmer. To go to the farm she must have a _____ (**book, hoe**)
2. Mr John is a carpenter. He use _____ for cutting of plants (**saw, plane**)
3. One material use for building is _____ (**cement, dress**)
4. To construct an earth road , you need a _____ (**digger, table**)

5. Mr Peter goes for fishing everyday. His main tool is a _____ (**net, pen**)

Answer by True or false

6. A machine is any device that makes work easy _____

7. A person who constructs and maintains roads is called an engineer _____

8. A hoe is the tool of a plumber _____

9. An audio-visual telecommunication tool is television _____

10. It is good to touch electrical cables with wet hands _____

11. Draw a farmer's tool that is commonly used (5mks)



MARKING GUIDE SCIENCE AND TECHNOLOGY CLASS 3

1. Health Education

- 1- Clean
- 2- Sick
- 3- Tongue
- 4- Bathes
- 5- Long
- 6- Paracetamol
- 7- Burn, scald, cut, bruise
- 8- B.C.G vaccine
- 9- Cotton, betadine, thermometer, scissors, alcohol, bandage etc

10)6

2. Environmental Education

- 1- Community
- 2- Wild
- 3- Yes
- 4- Mouth
- 5- True
- 6- Matter
- 7- Melting
- 8- Loam soil
- 9- Air pollution, water pollution and land pollution

3. Technology and engineering

- 1- Hoe
- 2- Saw
- 3- Cement
- 4- Digger
- 5- Net
- 6- True
- 7- True
- 8- False
- 9- True
- 10- false



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FRENCH

L'épreuve comporte deux parties indépendantes A et B.

Partie A : EVALUATION DES RESSOURCES / 8PTS

I- GRAMMAIRE

Tâche 1 : les adjectifs possessifs sont les déterminants du nom. Avec les adjectifs possessifs, voici mon histoire. **(0,5 x 4 = 2pts)**

_____ (mes, ma) grands-parents vivent dans _____ (mon, ton) village.
_____ (ma, ses) mère est en voyage avec _____ (ton, sa) sœur.

Tâche 2 : le verbe est un mot qui fait l'action dans une phrase. Lis les phrases suivantes et choisis la forme du verbe qui convient entre parenthèses. **(0,5 x 4 = 2pts)**

- a) Hier, j' _____ (ai, suis) mangé la banane.
b) L'année prochaine, nous _____ (serons, sera) en classe supérieure.
c) La semaine passée, le menuisier _____ (coupé, coupait) les planches.
d) Demain, les élèves _____ (iront, ira) à l'école.

II- VOCABULAIRE

Tâche 1 : un antonyme est un mot qui a un sens opposé à un autre mot. Lis puis relie chaque mot à son opposé. **(0,5 x 4 = 2pts)**

Mots

Saleté
Grand
Possible
Heureux
Laid

opposés

•petit
•propre
•malheureux
•impossible
•beau



DO NOT WHRITE HERE

Tâche 2 : lis l'histoire de mon école suivant et complète-le avec les mots : **Mifi, Bafoussam, Ouest, Government Bilingual Primary School. (0,5 x 4 = 2pts)**

Mon école s'appelle _____. Elle est située dans la région de _____, dans le département de _____, et dans la ville de _____. Mon école je l'aime beaucoup.

PARTIE B : EVALUATION DES COMPETENCES

Lis le texte ci-dessous et répond aux questions suivantes.

Texte : La visite de Akono et Bessem

Akono et Bessem sont des amis. Cette année, ils ont décidé de visiter le jardin botanique de Limbé. Les parents sont d'accord pour qu'ils voyagent ensemble. Arrivé dans le jardin, ils ont vu différentes sortes de plantes : des fleurs, de grands arbres, des oiseaux et même un ruisseau...

Questions : (2 pts x 6 = 12 pts)

Coche la bonne réponse.

1) Le titre du texte est :

- a) Le voyage de Akono ☐
- b) La visite de Bessem ☐
- c) La visite de Akono et Bessem ☐

2) Qu'est-ce que les deux amis ont décidé de faire ?

- a) De visiter le jardin botanique ☐
- b) Voyager pour Limbé ☐
- c) Planter les arbres ☐

3) Où iront les deux amis ?

- a) À Bafoussam ☐
 - b) À Douala ☐
 - c) À Limbé ☐
- 4) Qu'est-ce que Akono et Bessem ont vu lors de la visite ?
- a) Les bananes, les plantains ☐
 - b) Des fleurs, de grands arbres, des oiseaux ☐
 - c) Des cahiers, des stylos, des livres ☐
- 5) Réponds aux questions :
- a) Où aimerais-tu aller en vacances ? _____
 - b) Quelle est ta ville préférée et pourquoi ? _____
- _____

MARKING GUIDE

CLASS : 3

PARTIE A : EVALUATION DES RESSOURCES

I- GRAMMAIRE

Exercice 1 : mes, mon, ma, sa

Exercice 2 : a) j'ai, b) serons, c) coupait d) iront

II- VOCABUAIRE

Exercice 1 :

<u>Mots</u>		<u>opposé</u>
Saleté	•	• petit
Grand	•	• propreté
Possible	•	• malheureux
Heureux	•	• impossible
Laid	•	• beau

Exercice 2 : a) GBPS koptchou maetur b) l'ouest c) Mifi d) Bafoussam

PARTIE B : EVALUATION DES COMPETENCES

1 → c, 2 → a, 3 → c, 4 → b, 5) a) au village, à Douala B) ma ville préférée
est Bamenda parce qu'elle est propre



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/50

MATHEMATICS
PART I / 10

Write only the answer on the space. Each question carries 1mk

1. Numbers can be written in words and figures. write 6724 in words

2. Write in figure : two thousand eight hundred and twelve _____

3. $A = \{1,3,5,7,9\}$; $B = \{2,4,6,8,10\}$

$A \cup B = \{ \quad \quad \quad \}$

4. What is the place value of 5 in the number 15 436 = _____

5. Write the factors of 8 = _____

6. 10 in roman numeral is X. write 132 in roman numerals _____

7. XCIX in simple number is _____

8. Divide 25 by 5 = _____

9. $6 \times 2 \times 0$ _____

10. Complete the number in the series 5,10,15 _____

DO NOT WHRITE HERE

PART II / 40 MKS

PROBLEM SITUATION

In an end of year party in a school ,5 pupils drank Fanta only,8 pupils drank coca cola only,6 pupils drank Malta only and 12 pupils drank all the three drinks,4 pupils did not drink any of the drinks. The party started at 8 a.m. and ended at 2pm.

1. QUESTIONS

- a) Draw a Venn diagram to show the information

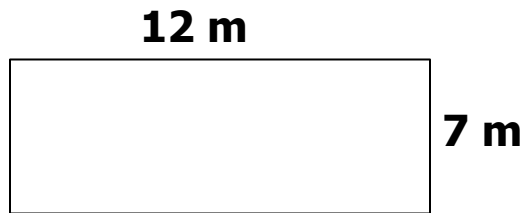
- b) How many pupils were in the party?

- c) What fraction of the pupils drank Fanta only?

- d) If a bottle of Malta cost 500 FRS, how much was spent on Malta?

e) For how many hours did the party lasted?

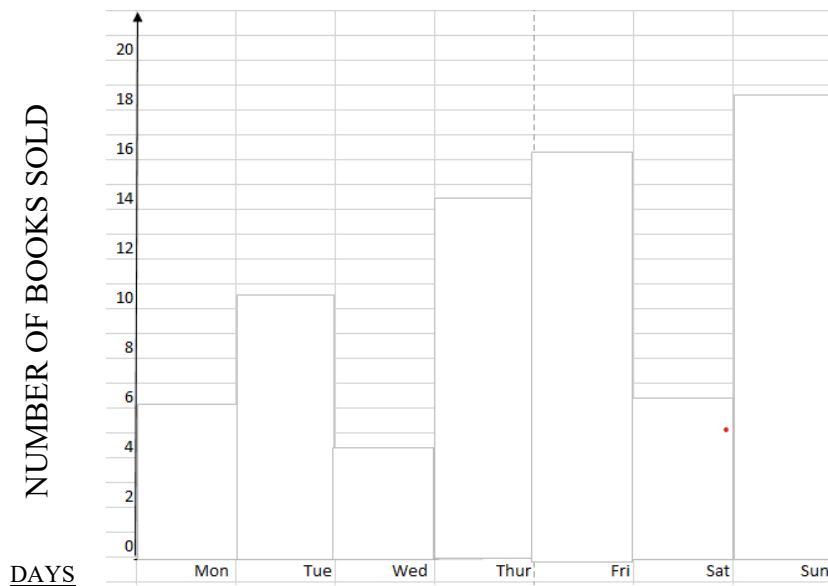
2. A classroom measures 12 m by 7 m as seen below.



a) Find its perimeter

b) Find its area

3. A bar chart is used to represent data. The bar chart below shows the numbers of books sold by a book dealer in one week.



- a) On which day did he sell the highest number of books? _____
- b) On which day did he sell the least number of books? _____
- c) How many books were sold on Wednesday? _____
- d) How many books were sold on Thursday, Friday and Saturday? _____
- e) Find the average number of books he sold on Monday, Tuesday, Wednesday, Thursday and Saturday? _____

4. A bucket can contains 25 litres of water when full. How many litres of water can be contained in three of such buckets.Mr. Tazang bought the following items from a shop:

- 4 pairs of shoes at 3500frs a pair,
- 3 pairs of trousers at 3175frs each,
- 5 toys at 600frs each,
- 3 T-shirts at 5500 FRS each.

a) How much money did he spend in the shop?

b) If he took 50,000f for shopping, what change did he bring back?

MARKING GUIDE Mathematics CLASS 4

PART I

1- six thous and seven hundred and enty four

2- 2812

3- $A \cup B = \{1, 2, 3, 4, 5, 6, 7, 8, 9, 10\}$

4- Thousand

5- 1, 2, 4, 8

6- $\geq C \times 11$

7- $= 99$

8- ≥ 5

9- ≤ 0

10- $\rightarrow 20$

PART II

Section A

1)

- a) Venn diagram
- b) $5+8+6+12+4=35$
- c) $5/35=1/7$
- d) $6 \times 500 = 3000 \text{frs}$
- e) $2 \text{pm} - 8 \text{a.m} = 14 \text{h} - 8 \text{h} = 6 \text{hours}$

SECTION B

1a) $(12+7) \times 2 = 28 \text{m}$

B) $12 \times 7 = 84 \text{m}^2$

2) a-Sunday

B-Wednesday

C-4

D- $14+16+6=36$

3) LCM of 6, 12 and 18=

2	6	12	18
2	3	6	9
3	3	3	9
3	1	1	3
			1

$$2 \times 2 \times 3 \times 3 = 36$$

HCF of 6, 12 and 18

2	6	12	18
3	3	6	9
	1	2	3

$$2 \times 3 = 6$$

$$\text{Product} = \text{LCM} \times \text{HCF} = 36 \times 6 = 216$$

4)

items	Unit price	Total price
shoes	4×3500	14000frs
trousers	3×3175	9525frs
toys	5×600	3000frs
t-shirt	3×5500fr	16500
Total expenditure=		43025

b) $\text{Balance} = 50000 - 43025 = 6975\text{FRS}$



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SCIENCE AND TECHNOLOGY

Section A : HEALTH EDUCATION (20mk)

Fill the blanks with the correct answers in brackets

In your quarter last Saturday there was a health campaign. They came with pain killers, antibiotic, alcohol and everything for the first aid box. They taught the population how to use the first aid box and take care of themselves.

1. What is the first aid box _____

2. What can we have in the first aid box? (give 4 items)

3. The place where we pass out faeces and urine is called _____ (bush, toilet, classroom)

2. Diseases that are caused by insects are called _____ (water borne, insect borne)

3. The bones that support the weight of the body and facilitate movements is called _____ (long bones, short bones, flat bones)

4. The female reproductive organ is called _____ (vagina, penis, female)

5. Sexually transmitted infections (STIs) are infections transmitted through sexual contact. An example of STIs is _____ (Typhoid, HIV/AIDS, malaria)

6. Which sense organ is use to taste? _____ (nose, tongue, skin)

DO NOT WRITE HERE

Provide answers to the following questions.

7. Water borne diseases are caused by bacteria and viruses when we drink dirty water.
Name two example of water borne disease _____
8. Insects borne diseases are gotten from insect bites. name two examples of insect borne diseases

9. Name one quality of good drinking water _____

Section B : ENVIRONMENTAL EDUCATION (20mks)

Select and write the answers from the box below

1. Animals that live at home are domestic animals. A domestic animal that protect our home is a _____
2. Two examples of wild animals are _____ and _____
3. The biggest animal that live on land is _____
4. Name two harmful insects you know _____ and _____
5. Animals that eat both grass and flesh are called _____
6. Fishes have many organs. fishes breathe through their _____
7. Animals live in many places. An example of an animal that lives on tree-tops is _____
8. Birds are warm-blooded animals with wings, feathers and two legs. two examples of domestic birds are _____ and _____

9. Living things are things that have life in them. One characteristic of a living thing is _____

10. A doctor who treats animals is called _____

Answers : hen , vulture, parrot, gills, omnivores, dog , tiger, elephant, mosquitoes , tse-tse fly

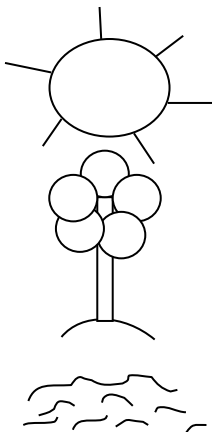
Match the following birds to their respective groups.

- | | |
|--------------|--|
| 1) Hen * | * Birds that live at home called domestic birds. |
| 2) Ostrich * | |
| 3) Duck * | |
| 4) Vulture * | * Birds that live in the forest called wild birds. |

Section C: Technology and Engineering 10mks

Mark an (X) on the correct answer

- Machines are used to make work easier and fast . two examples of machines are _____ a) sewing and grinding mill machine b) sleeping machine and canning machine c) eating machine and playing machine
- What is the name of a person that fixes taps and installs the water system in a house? ____ a) carpenter b) plumber c) tailor
- In order to build a good house that would not collapse in future we should make _____ a) a good foundation b) a good blanket c) a good plank
- Name two tools of a plumber _____ and _____
- We can obtain energy from different sources. Using your knowledge on engineering, match the images below to the correct answer.*



• Hydro power energy

• Solar energy

• Wind energy

6. Draw any tool of a carpenter



SCIENCE AND TECHNOLOGY ANSWERS CLASS 4

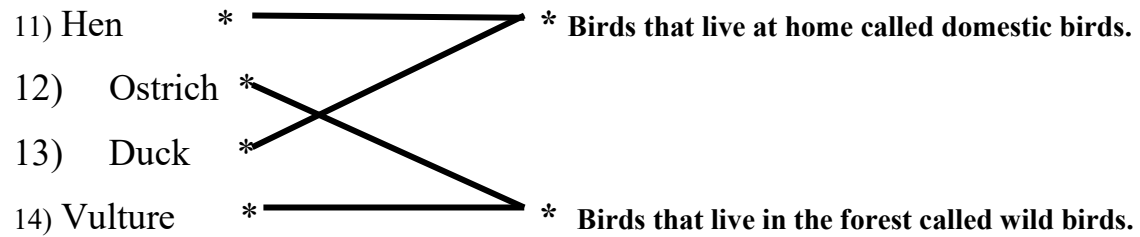
A) Health Education

- 1) Alcohol
- 2) Bandages, drugs, iodine, plaster, cotton
- 3) Toilet
- 4) Insect bonne
- 5)
- 6) Vagina
- 7) HIV/AIDS
- 8) Tongae
- 9) Colera
- 10) Maleria, fileria
- 11) It should have no taste

B) Environmental

- 1) A dog
- 2) Lion, tiger
- 3) Elephant
- 4) Mosquito, tse-tse fly
- 5) Omnivores animal
- 6) Gills
- 7) Monkey
- 8) Hen, cock, duck, vulture
- 9) They all move, they have life
- 10) Veterinaria

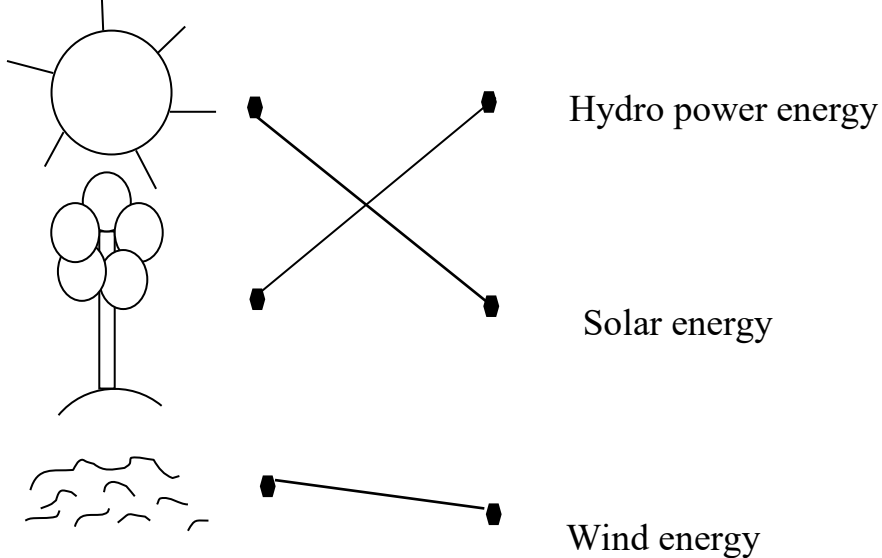
Match the following birds to their respective groups.



C) Technology & engineering

- 1) Sewing and grinding mill machine
- 2) Plumber
- 3) A good foundation
- 4) Saw, playar

See pupils scrips





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FRENCH

L'épreuve comporte deux parties indépendantes A et B.

Partie A : EVALUATION DES RESSOURCES / 8PTS

I- GRAMMAIRE

Tâche 1 : ce, cet, cette, ces :sont des adjectifs démonstratifs. Lis les phrases puis complète avec les adjectifs démonstratifs suivants : **ce, cette, cet, ces. (0,5 x 4 = 2pts)**

_____ arbre est penché à cause de la force du vent. _____ matin, nous irons garder _____ pots de fleurs dans _____ maison.

Tâche 2 : le verbe est un mot qui fait l'action dans une phrase. Lis les phrases et complète avec la forme du verbe qui convient entre parenthèses. **(0,5 x 4 = 2pts)**

- a) Demain, Nadia _____ (**aura, aurai**) un cadeau.
- b) Hier, nous _____ (**étaient, étions**) en classe.
- c) Maintenant, Roméo _____ (**est, es**) en salle d'informatique.
- d) L'année prochaine, je _____ (**serai, sera**) en classe supérieure.

II- VOCABULAIRE

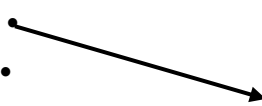
Tâche 1 : l'antonyme d'un mot est le contraire de ce mot. Lis et relie chaque mot à son contraire. **(0,5 x 4 = 2pts)**

Mots

pleurer •
malade •
devant •
prendre •
tôt •

opposés

•derrière
•rire
•guéri
•tard
•laisser



DO NOT WRITE HERE

Tâche 2 : la famille de mot sont les mots qui renvoient au même sens. Lis les mots suivants barre l'intrus. **(0,5 x 4 = 2pts)**

- a) Maison - table - lit - champ
- b) Village – champ – supermarché – forêt
- c) L'école – drapeau – bureau – mangue
- d) Enseignement – menuiserie – maçonnerie – câble

PARTIE B : EVALUATION DES COMPETENCES 12 mks

Lis le texte ci-dessous et répond aux questions.

Dialogue : le voyageur et l'employé

Le voyageur : bonjour, monsieur

L'employé : bonjour que désirez-vous ?

Le voyageur : je voudrais un billet pour Yaoundé s'il vous plaît !

L'employé : un billet aller et retour ?

Le voyageur : non, aller simple

L'employé : ça fait 2500 frs. C'est à quel nom ?

Le voyageur : Job Raphaël

Questions : (2 pts x 5 = 10 pts)

Coche la bonne réponse.

1) Le dialogue parle de combien de personne ?

- a) deux personnes ☐
- b) trois personnes ☐
- c) six personnes ☐

2) Comment s'appelle le voyageur ?

- a) Jean Talla ☐

- b) Job Raphaël
- c) John Atanga
- 3) Que veut le voyageur ?
 - a) À manger
 - b) un billet pour Yaoundé
 - c) un voyage pour Edéa
- 4) Le voyageur voyage pour :
 - a) Bafoussam
 - b) Douala
 - c) Yaoundé
- 5) Combien doit payer le voyageur ?
 - a) 5000 F
 - b) 250 F
 - c) 2500 F

Réponds aux questions : (1pt x 2= 2 pts)

- 1) Quel est ton moyen de transport préféré ? _____
pourquoi ? _____
- 2) Traduit en anglais les mots suivants. **Bonjour monsieur** _____

MARKING GUIDE

CLASS : 4

PARTIE A : EVALUATION DES RESSOURCES

I- GRAMMAIRE

Exercice 1 : cet – ce – ces - cette

Exercice 2 : a) aura, b) étions, c) est d) serai

II- VOCABUAIRE

Exercice 1 :

<u>Mots</u>		<u>opposé</u>
pleurer	•	• derrière
malade	•	• rire
devant	•	• guéri
prendre	•	• tard
tôt	•	• laisser

Exercice 2 :

- a) Maison – table – lit – ~~champ~~
- b) Village – champ – ~~supermarché~~ – forêt
- c) L'école – drapeau – bureau – ~~mangue~~
- d) Enseignement – menuiserie – maçonnerie - ~~câble~~

PARTIE B : EVALUATION DES COMPETENCES

1 → a, 2 → b, 3 → b, 4 → c, 5 → c

- 1) Le bus parce qu'il est rapide
- 2) Good morning sir



CONCOURS "SEMENCES GENIES SCIENCES ET TECHNOLOGIES"
"BRAIN BOXES IN SCIENCE AND TECHNOLOGY" COMPETITIVE EXAM

CLASS 5

NAME.....

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MATHEMATICS

PART I/10 MKS

1) We can calculate average of number and objects. Find the average of 1, 6, 2, 3, 4, 5, 7;
and 4 $1 =$ _____

2) What is the average of the following fraction $3\frac{1}{2}$, $4\frac{1}{2}$, $5\frac{1}{2}$, $2 =$ _____

3) Numbers can be written in figures and in words.

Write five million three hundred and thirty eight in figures. $3 =$ _____

4) Number can also be written in bases. Write the number 3 in base 2. $4 =$ _____

5) Use your knowledge of Arabic and Roman numerals and write 135 in Roman figure.
 $5 =$ _____

6) 8 men built a house in 6 days. How long will it take 12 men to build a similar house
working at the same rate? $6 =$ _____

7) In Roman numerals $M = 1000$, $D = 500$, $L = 50$, $X = 10$, $V = 5$, $I = 1$ write in Arabic
Numerals MMCMXCV. $7 =$ _____

8) The sum of three angles of a triangle is 181° , two of the angles are 35° and 77° Find
the third angle. $8 =$ _____

9) Numbers can be added in bases. Add 505 to 443 in base six. $9 =$ _____

10) In an operation, $y = 73$ and $m = 37$. evaluate $2y - 2m$. $10 =$ _____

DO NOT WHRITE HERE

PART II

PROBLEM SITUATION:

Tita, Ndi, Sama, Ngoh and Bah are young Cameroonians who do petty jobs and trade to earn a living. With their hard work, they are able to save their interest in a bank every day. Tita is a trader. He sells 15000 FRS every day, Ndi, a brick layer brings 6000 FRS home daily. Ngoh, a bike rider brings 8000 FRS home daily. Sama, a tailor brings 4500 FRS every day and Bah, a hawker brings 2500 FRS daily. The 5 boys make a profit of 3,456,000 FRS in 4 months in their saving account.

1. Use basic notions in mathematics and solve this real-life situation 10 mks

a) Calculate the total daily sum of money the five boys bring home.

b) In their bank account, a customer borrows 20,000 FRS at 12% *per year for $2\frac{1}{2}$ years*. Calculate the amount he will pay to the bank

c) Ngong comes home every day and shares $\frac{1}{5}$ of his money to his two sisters in the ratio 1:3. Calculate how much his sister with the higher ratio gets.

d) If 5 boys take 4 months to make an interest of 21,000 FRS. Calculate how much will 3 boys make in 6 months

2. Mrs. Samson went to the market with 50,000Fr and bought the following items:

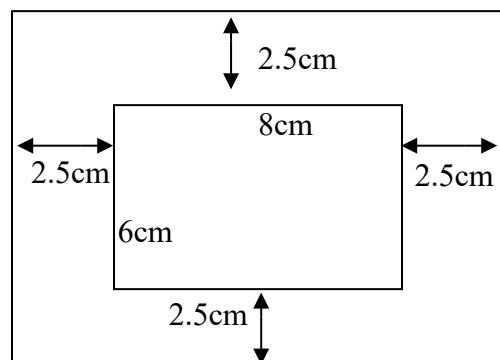
- 4 kg of meat at 2500 FRS per kilogram
- 3 dresses at 5.000 FRS each,
- 8 cups of groundnuts at 125 FRS per cup,
- 6 litres of oil at 700 FRS per litre,
- 10kg of rice at 500 FRS per kilogram

a) How much money did she spend? 6mks

b) How much money was left? 2mks

c) If she hired a taxi to take her home at 1500 FRS. What was her balance? 2mks

3. A picture 8cm by 6cm is mounted on a cardboard with a margin of 2.5cm all-round as seen in the shape below.



a) Find the area of the cardboard.

4mks

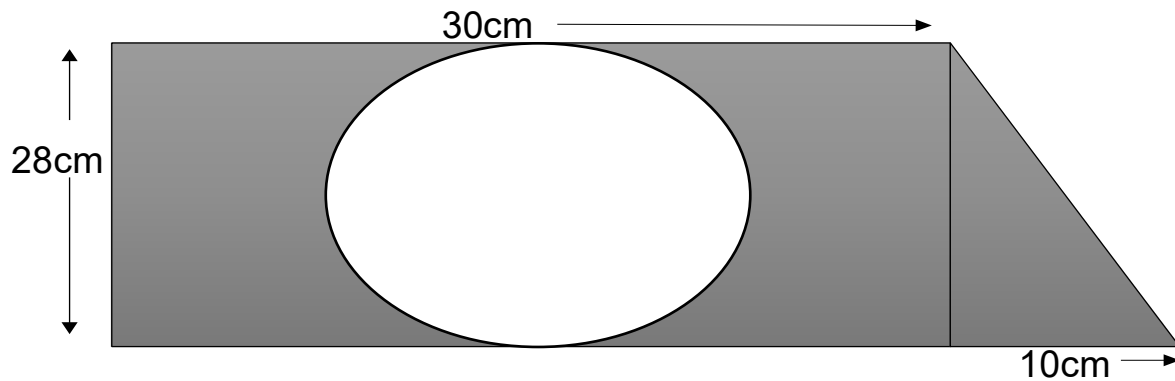
b) Find the area occupied by the picture.

4mks

c) What is the area of the margin?

2mks

4. 4. The diagram below shows Musa's piece of land. Study it carefully and answer the questions that follow .



a) Find the area of the total surface area.

4 mks

b) What is the area of the unshaded portion?

4 mks

c) Find the area of the shaded portion 2 mks

ANSWERS MATHS CLASS 5

PART I

$1=4$

$2=4\frac{1}{2}$

$3=5,000338$

$4=11_2$

$5=\text{CXXXV}$

$6=4\text{days}$

$7=2995$

$8=68^\circ$

$9=1048_9$

$10=72$

PART II

1) The total daily sum of money the five boys bring home=

Tita=15000frs

Ndi= 6000frs

Ngoh= 8000frs

Sama=4500frs

Bah=2500frs

Total=36000frs

2)

items	Unit price	Total price
meat	$4 \times 2500\text{f}$	10000f
dresses	$3 \times 5000\text{f}$	15000f
groundnut	$8 \times 125\text{f}$	1000f
oil	$6 \times 700\text{f}$	4200f
rice	10×500	5000f
a) Total expenditure		35200frs

b) 50,000f

c) $14800 - 1500 = \underline{13300\text{frs}}$

-35200

14800 FRS

3) a) Area of cardboard = $W(6+2.5+2.5) = 11$

$$L = (8+2.5+2.5) = 13$$

$$\text{Area} = L \times W = 11 \times 13 = \underline{143\text{M}^2}$$

b) Area of picture = $L \times W = 8 \times 6 = \underline{48\text{m}^2}$

c) Area of margin = area of cardboard – area of picture

$$= 143 - 48 = \underline{95\text{m}^2}$$

d) $\text{Time} = \frac{S.I \times 100}{P \times R} = \frac{48000 \times 100}{8000000 \times 2} = 3 \text{ years}$

4

a) Area of a trapezium = $\frac{\text{sum of parallel sides} \times \text{height}}{2}$

$$= \frac{30+40 \times 28}{2}$$

$$= \frac{70 \times 28}{2} = \underline{980\text{m}^2}$$

b) Area of the unshaded portion (circle)

$$\text{Area} = \pi r^2$$

- $r = \frac{D}{2} = \frac{28}{2} = \underline{14\text{m}}$

- $\pi = \frac{22}{7}$

$$\text{Area} = \pi r^2 = \frac{22}{7} \times \frac{14}{1} \times \frac{14}{1} = \underline{616\text{m}^2}$$

c) Area of the shaded portion = Area of trapezium – Area of circle

$$= 980 - 616 = \underline{364\text{m}^2}$$



CONCOURS "SEMENCES GENIES SCIENCES ET TECHNOLOGIES" "BRAIN BOXES IN SCIENCE AND TECHNOLOGY" COMPETITIVE EXAM

CLASS 5

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SCIENCE AND TECHNOLOGY

HEALTH EDUCATION 15mks

Provide suitable answers for the following questions below

1. Define personal hygiene

_____ 1mk

2. Briefly describe how we can care for our bodies to avoid diseases

_____ 2mks

3. Why is it advisable not to share our towels _____ 1mk

4. Identify two parts of the nervous system _____ and _____ 2mks

5. Name three sense organs and give their functions

_____, _____ and
_____ 3mks

6. What is circulation

_____ 1mk

Provide suitable answers for the questions below by choosing the correct answers from the list below

1. Name two organs of the respiratory system _____ and _____

2. Give two functions of the heart _____ and _____

_____ 1mk

3. A part from water, give other materials that can be used to take care of the body

_____ 1mk

DO NOT WHRITE HERE

4. Give two functions or the heart _____1mk

Shampoo, Lungs, avoid smells, nasal cavity, pumps blood, avoid raches, transport nutrients to the body soap

ANSWERS: ENVIRONMENTAL EDUCATION 15mks

Provide correct answers to these questions

1. Which community place do we go to when we are sick?
_____1mk
2. Animals are living things. How do we call animals that live with us at home?
_____1mk
3. Give one example of a wild animal
_____1mk
4. A bird flies using its wings. Which is the largest bird on earth?
_____1mk
5. A cow feeds on plant, grasses or plant products. How do we call animals that feed on plants? _____ 1mk
6. People often go to the market. State one activity that takes place in the market
_____1mk
7. Again he also saw some instruments of measurement. Study them carefully and write what they are used for.

INSTRUMENTS	USES

Choose the correct answer from the list and fill the blanks

LIST: Carnivores , police station, 21 days, camel, water, elephant

8. A _____ is a community place where can report cases of child abuse 1mk
9. One animal which is used for transportation is _____ 1mk
10. Animal that feed on flesh are called _____ 1mk
11. A woman puts to birth after 9 months. What is the gestation period of a hen?
_____ 1mk
12. The biggest sea animal is a whale. Which is the largest Land animal?
_____ 1mk
13. A lion lives in a forest. What is the habitat a fish? _____ 1mk
14. Animals are living things that are made up of different species and live in their various homes. Study the living things below and write down their homes or habitat from the list below. (2mks)

SPICY	HOME
Birds	
Cows	
Honey bee	
Spider	
Dog	
Man	
Warms	
Goat	

Answer True or False from questions 15-17

15. There are two types of reproduction, sexual and asexual reproduction _____ 1mk
16. The little one of a cat is called kitten. The little one of a hen is called calf. _____ 1mk
17. Birds use their wings to fly _____ 1mk

TECHNOLOGY AND ENGINEERING 10mks

Provide correct answers

1. Define engeneering _____ 1mk
2. One example of engineering is computer engineering. Name any other 2 examples of engineering. _____ 2mks
3. Different machines are used in the locality. State any 2 example of machines _____ 2mks
4. Construction is done with use of construction materials. State any 2 construction materials _____ 2mks
5. A carpenter makes chairs out of wood. A ,person who fits and repairs pipes for water supply is a _____ 1mk

CHOOSE THE CORECT ANSWER FROM THE BRACKET

6. The construction of roads and bridges is called _____
(mechanical engineering, civil engineering) 1mk
7. An example of a synthetic building material is _____ (glass, mud, rock) 1mk

MARKING GUIDE SCIENCE AND TECHNOLOGY CLASS 5

Health Education

- 1- Personal hygiene is the practice of keeping oneself and his/her environment clean
- 2- Keep hair long & neat, wear clean clothes
- 3- It is not advisable to share our toys because we can contract diseases or infection
- 4- Vertebrate, brain
- 5- The eye- to see light tongue-to detect tastes
- 6- Circulation is the movement of blood all over our body in a regular & constant manner
 - 1- Lungs, nasal, cavity
 - 2- Pumps blood, transport nutrients
 - 3- Shampoo, soap
 - 4- Pumps blood transport nutrients

Environmental Education

- 1- Health centre
- 2- Domestic animals
- 3- Lion
- 4- Aardvark
- 5- Herbivorous animal
- 6- Selling
- 7-

INSTRUMENTS	USES
Thermometer	To measure temperature
Rain gauge	Amount of rain
Anemometer	Humidity
Wind vane	Wind direction

- 8- Police station
- 9- Camel
- 10- Carnivores

- 11- 21dayss
- 12- Elephant
- 13- False
- 14- True

SPICY	HOME
Birds	Nest
Cows	Kennel
Honey bee	Hives
Spider	Cobwebs
Dog	Cage
Man	House
Warms	Soil
Goat	Pen

Technology an engeneering

- 1- Engeering is the activity of applying scientific knowledge to the designing building and control of electncity equment
- 2- Social engeneerig mechaniral engeneey
- 3- Sewing mechine, grinding machine
- 4- Hammoer,saw, tape, mould
- 5- Plumber

CHOOSE THE CORRECT ANWER FROM THE BRACKET

- 1- Engineering
- 2- Glass



CONCOURS "SEMENCES GENIES SCIENCES ET TECHNOLOGIES" "BRAIN BOXES IN SCIENCE AND TECHNOLOGY" COMPETITIVE EXAM

CLASS 5

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FRENCH

L'épreuve comporte deux parties indépendantes A et B.

Partie A : EVALUATION DES RESSOURCES

I- GRAMMAIRE ET VOCABULAIRE

Exercice 1 : complète avec (vos, ma, son, , leurs) (0,5 x 4 = 2pts)

- 1) Où est _____ voiture ?
- 2) Les élèves donnent _____ cahiers au maître.
- 3) Le chauffeur dit « surveillez _____ bagages ».
- 4) Balia est _____ entraîneur.

Exercice 2 : choisis le mot qui convient. (0,5 x 4 = 2pts)

- 1) Atangana a une nouvelle _____ de chaussures. (père, paire)
- 2) La couleur du _____ est rouge. (sang, sans)
- 3) La sœur de ma mère est ma _____ (tente, tante)
- 4) Le _____ emporte les feuilles mortes. (vend, vent)

Exercice 3 : relie chaque mot à son contraire. (0,5 x 4 = 2pts)

Colonne A

- 1) Fort •
- 2) Rapidité •
- 3) Blancheur •
- 4) Loin •
- 5) Triste •

Colonne B

- noirceur
- proche
- lenteur
- faible
- content

Exercice 4 : choisis le mot juste entre parenthèses. (0,25 x 4 = 1pt)

- 1) Il _____ ses comprimés. (avale, avalent)
- 2) Paul et Lum _____ en classe. (est, sont)
- 3) Nous _____ le handball. (choisissons, choisis)
- 4) On _____ besoin d'un beau ballon. (a, as, à)

DO NOT WRITE HERE

Exercice 5 : complète avec : (un, une, des) (0,25 x 4 = 1pt)

- 1) Il y a _____ arbre et _____ vieille voiture devant notre école.
- 2) Nous avons besoin _____ ballons de foot.
- 3) _____ porte de la maison est ouverte.

PARTIE B : EVALUATION DES COMPETENCES (12 pts)

I- COMPREHENSION DE TEXTE (1 pt x 7= 7 pts)

Texte :

Quand le jour se lève, on voit au bout du village la maison de Kombé. Elle est noire de fumée. Il n'y a ni portes ni fenêtres, ni toit. Tout est brûlé. Kombé est triste. Il pleure. Les hommes l'aident et réparent sa maison.

QUESTIONS : coche la bonne réponse.

- 1) La maison de Kombé est _____ du village
☐ À l'entrée ☐ au bout ☐ au milieu
- 2) En quel moment voit-on la maison ? _____
☐ Le matin ☐ le soir ☐ dans la nuit
- 3) La maison a _____
☐ Une fenêtre ☐ un toit ☐ n'a pas de porte
- 4) Kombé est _____
☐ Joyeux ☐ fier ☐ triste
- 5) Sa maison est réparée par _____
☐ Des amis ☐ des hommes ☐ des femmes
- 6) Pourquoi Kombé est-il triste ?

- 7) Translate this sentence into french : Kombé is living in the village.

II- Questions 1-10 are based on the passage below. Choose from the proposed answers, those that best fill the numbered spaces. (0,5 pt x 10 = 5 pts)

Dans un village au pied ____1____ montagne vivait une jolie petite fille. Un jour, pour son ____2____, sa grand-mère lui ____3____ une belle robe ____4____. la fillette l'a trouvée si jolie ____5____ l'a portée du matin au soir. Ses grands-parents habitaient un village voisin et pour y ____6____ il fallait traverser la grande forêt. Seulement voilà, la fillette ____7____ que depuis quelques temps une panthère dangereuse rôdait dans la forêt. Un dimanche après- midi, pendant qu'elle allait rendre visite à son amie, et sans ____8____ faire attention, elle a subitement aperçu cet animal féroce à l'entrée de la forêt. Ne ____9____ plus quoi faire, elle a pris fuite et s'est réfugiée ____10____ les buissons.

1.

- A) du
- B) de la
- C) la
- D) d'un

2.

- A) anniversaire
- B) naissance
- C) fête
- D) célébration

3.

- A) a offerte
- B) as offert
- C) a offert
- D) est offerte

4.

- A) vert
- B) verre
- C) ver
- D) verte

5.

- A) quelle
- B) quel
- C) de quelle
- D) qu'elle

6.

- A) arrivé
- B) arriver
- C) arrivée
- D) arrivent

7.

- A) ignorerait
- B) ignorait
- C) ignorais
- D) ignore

8.

- A) l'en
- B) y
- C) en
- D) l'y

9.

- A) savant
- B) sachant
- C) savait
- D) savoir

10.

- A) sur
- B) sous
- C) par
- D) dans

MARKING GUIDE
CLASS : 5
PARTIE A : EVALUATION DES RESSOURCES

I- GRAMMAIRE ET VOCABULAIRE

Exercice 1 : 1) ma, 2) leurs 3) vos 4) son

Exercice 2 : 1) paire, 2) sang, 3) tante 4) vent

Exercice 3 :

Colonne A

fort

rapidité

blancheur

loin

triste

Colonne B

• noirceur

• proche

• lenteur

• faible

• content

Exercice 4 : a) avale b) sont c) choisissons d) a

Exercice 5 : 1) un - une 2) des 3) une

PARTIE B : EVALUATION DES COMPETENCES

I- COMPREHENSION DE TEXTE

- 1) Au bout 2) le matin 3) n'a pas de porte 4) triste 5) des hommes 6) parce que sa maison s'est brulée 7) Kombé vit au village

II-

1 → B

2 → A

3 → C

4 → D

5 → D

6 → B

7 → B

8 → B

9 → B

10 → D



CONCOURS "SEMENCES GENIES SCIENCES ET TECHNOLOGIES"
"BRAIN BOXES IN SCIENCE AND TECHNOLOGY" COMPETITIVE EXAM

CLASS 6

NAME.....

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MATHEMATICS
PART I / 10 MKS

GENERAL INSTRUCTIONS:

Below are thirty (30) problems work them out carefully, and write only the correct answers on the spaces provided. You may use scrape papers for rough work. Each problems carries 1mark.

1. Numbers can be written in words or in figures. Write the following numbers in figures. Seventy-five thousand six hundred and nine. _____

2. There are 895 pupils in a school .513 are girls. How many boys are there?

3. Bodmas is a rule in mathematics, sum 402 and 303 and take away 605 _____

4. The area of a triangle is $\frac{1}{2}$ base times height find the area with height 5cm and base 4cm.

5. Fractions can be arranged beginning from the smallest to the biggest. Arrange the following starting with the smallest to the biggest ! $\frac{1}{4}$ $\frac{1}{2}$, $\frac{1}{5}$

6. 60 seconds make one minutes .How many minutes are there in 3 $\frac{1}{2}$ hours? _____

DO NOT WHRITE HERE

7. Add 8to5 in modulo 9. _____
8. The average of 9, 10, 11, 0, 5 _____
9. Fine the cost of 180 oranges at 3 oranges for 100frs. _____
10. A box of books weights 5.2kg.what is the weight in grammes? _____

PART II / 40 MKS

PROBLEM SITUATION

In Cameroon, the rainy season is a cold season and has a lot of negative effects on the local population especially in the North Region. Some years ago, there was a deadly flood that occurred in a village inhabited by 286,540 people in the North. The flood ravaged the entire village, properties, animals and lives. Before the government could send elements to rescue the village, 110,787 people had died and after investigations, it was seen that poor drainage caused the deadly flood. The state ordered for immediate relocation and each elder was given a 25kg bag of rice and many other needs to start a new life.

1- Use basic notion in mathematics and solve this real life's situation

- a) Calculate the number of people who survived when the government's elements came to rescue.

b) Write down the cost of 35kg of rice if 25 kg of rice each elder received cost 20,000frs

c) Rewrite the number of people who died in words neatly.....
.....

d) Solve for 10% of the total population before the flood if they were children

2- In MCMXCV we met XM women in Ayo village. C of these women were living with HIV. Doctors came for consultation and treatment. Each one was asked to pay MDL for consultation fee and CDL for transportation.

a) Rewrite this passage writing the Roman numerals in Arabic figures (5mks)

.....
.....
.....
.....

b) What is the meaning of HIV? (1mk)

c) How many women were HIV free? (1mk)

d) How much did they spend on consultation?(1mk)

e) How much did they spend on transportation?(1mk)

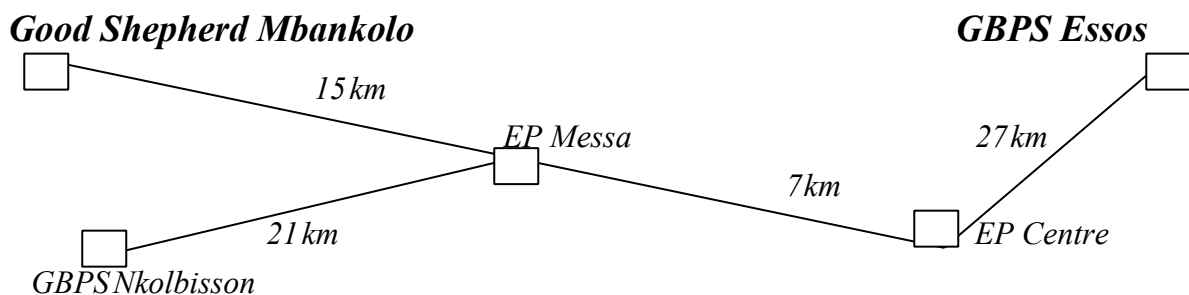
- 3- In GBPS Obala, during a Mathematics Class of class 6 pupils, the teacher, out of curiosity wanted to find out how many pupils had coins in their bags or pockets; and the following results were obtained:

3	6	0	7	4	4	2	3	0	4
1	3	3	0	1	2	7	5	5	5
6	6	4	5	6	3	3	3	4	5
5	1	1	1	5	6	5	1	2	2

- a) Draw a frequency table to represent this information (2mks)

- b) How many pupils had no coin?(1mk)
- c) How many pupils had the highest number of coins?(1mk)
- d) Which number of coins had the same frequency?(1mk)
- e) What number of coins had the highest frequency?(1mk)
- f) How many pupils were there in the class?(1mk)

- 4- The road map below shows the distances in km between some schools in Yaoundé:



- a) What is the distance from Good Shepherd Mbankolo to GBPS Essos (1mk)
-
-
- b) A pupil walks from GBPS Nkolbisson to EP Messa at 3kmph. How long does he take? (2mks)

.....
.....
.....
c) An Inspector drives with the Minister of Basic Education from GBPS Essos to GBPS Nkolbisson and then to Good Shepherd Mbankolo.

i) How far do they travel? (2mks)

.....
.....

ii) What is the name of the Minister of Basic Education?(1mk)

.....
.....

d) A school bus left Nkolbisson at 6 :00 am driving to GBPS Essos at a speed of 11kmph. At what time did the bus driver reach its destination? (4mks)

ANSWER SHEET MATHS CLASS 6

PART I

1. 75.609
2. 382.BOYS
3. 100
4. 10CM2
5. $\frac{1}{5}, \frac{1}{4}, \frac{1}{2}$
6. 210minutes
7. 4 mod 9
8. 7
9. 6000frs
10. 5200grammes

PART II

1) $286540 - 110787 = 175753$

2) $25\text{kg} = 20000\text{frs}$

Therefore $35\text{kg} = \frac{35 \times 20000}{25} = 28000\text{frs}$

3) One hundred and ten thousand seven hundred and eighty-seven

4) $\frac{15}{100} \times 286540 = \underline{42981}$

2)a) In 1995 we met 1090 women in ayos village. 100 of these women were living with HIV. Doctors came for consultation and treatment. Each one was asked to pay 1550frs for consultation fee and 450 f for transportation.

b) $1090 - 100 = 990$

c) 1500

d) 450

3)a)

N ^o of coins	frequency
0	3
1	6
2	4
3	7
4	5
5	8
6	5
7	2
total	40

b) 3 pupils

C) 2pupils

D) 4 and 6 coins

e) 5 coins

f) 40pupils

4) A) $15+7+27=49$

b) $\text{Time} = \frac{d}{s} = \frac{21}{3} = \underline{7\text{hours}}$

c) I) $27+7+21+21+15=91\text{km}$

ii) Prof Laurent serge Etoundi Ngoa

d) $\text{Time} = \frac{d}{s} = 55/11 = \underline{5\text{hours}}$



CONCOURS "SEMENCES GENIES SCIENCES ET TECHNOLOGIES"
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CLASS 6

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SCIENCE AND TECHNOLOGY

SECTION A: HEALTH EDUCATION / 15 MKS

Fill in the blank spaces with suitable words.

1) Exercises are good for the body. State one kind of exercise one can carry out to keep the body fit _____

2) Drugs are harmful to the body. State one effect of drugs to the body _____

3) Malaria is an insect borne disease. State one water born Disease _____

4) Vaccination is a method used to check some diseases. Write down the name of any vaccine _____

5) Germs are tiny living organisms that enter our bodies and make us sick. State one way of killing germs _____

Below are some body organs. Classify them under the body systems in the table that follows. **Nose, skin, Kidneys, Lungs, Veins, Stomach, Ovary, Blood mouth, womb.** (each organ is used only once).

Reproductive	Excretory	Respiratory	Circulatory	Digestive

Write whether these statements are "True or False"

1. Domestic waste is all dirt that is collected from our homes. It is disposed off in the dust bin _____

2. One can choke when he/she talks during meals that is why it is not good to talk while Eating _____

DO NOT WHRITE HERE

- 3 .Bad water can be made fit for drinking by drying_____
4. A complete diet contains all the classes of food in correct proportion but fruits are not supposed to be part of it_____
5. Cassava and rice provide the body with carbohydrate_____

SECTION B: ENVIRONMENTAL EDUCATION/ 15 MKS Provide suitable answers in the spaces provided.

1) Peter wants his seeds to germinate. List two conditions necessary for the seed to Germinate

- i) _____
- ii) _____

2) Fruits are very important to man. State two importance of fruits.

- i) _____
- ii) _____

3) Our environment should be concept clean. State two ways of caring for our environment.

- i) _____
- ii) _____

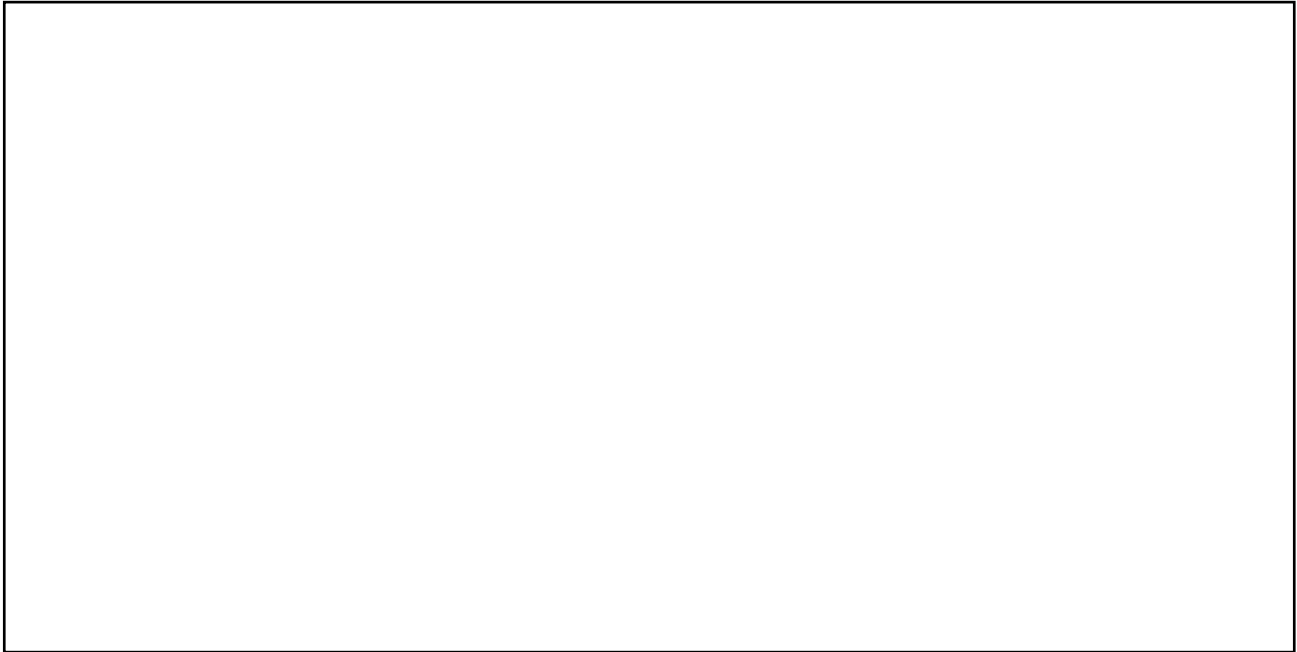
4) Pollution is the release of harmful substances that are harmful to man and its environment. Name two types of pollution.

- i) _____
- ii) _____

5) Most countries get revenue by exporting cash crops. Name two cash crops produced in Cameroon

- i) _____
- ii) _____

Draw a simple leaf and name; name the parts of the simple leaf below (5mks)



SECTION C: TECHNOLOGY AND ENGINEERING 20 mks

1. Technology is the practical application of knowledge in a particular area like industry. State two types of technology. I) _____ ii) _____
 2. A carpenter uses nails to join together. Name tool used to measure wood. _____
 3. Road construction is the build of road. Who carries out construction?
-
4. Machines are used to make our work easier and fast. Two example of machines are _____
A) sewing and grinding mill machine B) canning machine and sleeping machine
 5. In order to maintain our building, we should not write on the walls and we should not throw stones on the zinc _____
(true or false)

6. What is the name of a person that fixes taps and installs the water system in a house? _____
- A) carpenter B)plumber C) tailor
7. In order to build a good house that would not collapse in future we should make _____
- A) a good foundation B) a good blanket

SECTION D: Use knowledge acquired from Science and Technology and answer the following questions

8. Installing tap and water system in a house is the work of a plumber.
- a) How can we use a tap in a house correctly?

- b) How can we use the water system correctly?

9. While playing on the school field, your friend develops nose bleeding. What will you do and why?

10. Diarrhea is a water-borne disease which can be prevented. State two ways we can prevent diarrhea. i) _____
- ii) _____
11. What do you think happen to these water creatures if our water sources are polluted?

12. What is the difference between a carpenter and a mechanic?

13. What is the difference between a traditional and a modern ICT tool?
- i. _____
- ii. _____

MAKING GUIDE SCIENCE AND TECHNOLOGY CLASS 6

SECTION A: HEALTH EDUCATION/ 15MKS

1. Running /athletics
2. It destroys the lungs / may lead to madness
3. Cholera
4. Polio vaccine
5. Wash fruits before eating.

Reproductive	Excretor	Respirator	Circulator	Digestive
Ovary Womb	Skin Kidney	Nose Lungs	Veins Blood	Mouth Stomach.

- 1) True
- 2) True
- 3) False
- 4) False
- 5) True

SECTION B: Environmental Education/ 15mks

- 1-i) sunshine ii)Water
- 2-i -provides the body with water
ii) Fights against disease
- 3-i- clear thick bushes around the environment ii)remove straining water.
- 4-i-air pollution
ii)Water pollution
- 5-i- cacao
ii) Coffee

parts of a leaf

- 1) Apex
- 2) Blade
- 3) Midrib
- 4) Vein
- 5) Stalk

SECTION C: TECHNOLOGY AND ENGINEERING

1. Information technology and medical technology
2. Tape

3. An engineer
4. A
5. TRUE
6. B
7. A

SECTION D: Use knowledge acquired from Science and Technology and answer the following questions

8. a) Open and close correctly
b) Wash, flush immediately after use
9. I will give him first aid by pouring water on him
10. a) Avoid drinking contaminated water
b) Wash your hands with clean water and soap
c) Wash your fruits and vegetable before eating
11. the water creatures will all die
12. Mechanics do car repairs and carpenters work on roofs of houses and also arrange/produce furniture.
13. A traditional ICT tool is not electrical (drums, flutes, gongs) while a modern ICT tool is electrical (phones, laptops, smart Tv)



CONCOURS "SEMENCES GENIES SCIENCES ET TECHNOLOGIES" "BRAIN BOXES IN SCIENCE AND TECHNOLOGY" COMPETITIVE EXAM

CLASS 6

NAME.....

Date of Birth..... Place of Birth

N° of table Duration: 1h Code Number

/20

FRENCH

L'épreuve comporte deux parties indépendantes A et B.

Partie A : EVALUATION DES RESSOURCES (8 pts)

I- GRAMMAIRE ET VOCABULAIRE

Exercice 1 : remplis les vides avec la forme correcte du verbe à l'imparfait. (0,5 x 5 = 2,5pts)

- 1) Marc Vivien Foé _____ un illustre joueur. (est, était, étais)
- 2) Est-ce que tu _____ dans l'équipe de ton école ? (jouais, jouait, jouiez)
- 3) Pourquoi les élèves _____ - ils en classe ? (chantiez, chantions, chantaient)
- 4) Le brouhaha nous _____ fou de joie. (rendais, rendait)
- 5) Sama _____ ce jour- là. (écrivait, écrivais, écriviez)

Exercice 2 : transforme les adjectifs suivants en adverbes. (0,5 x 5 = 2,5pts)

Adjectifs	Adverbes
1) Rapide	
2) Rare	
3) Vaillant	
4) Énorme	
5) Intelligent	

Exercice 3 : relie chaque mot à son synonyme. (0,25 x 4 = 1pt)

Colonne A

- 1) flou •
- 2) fâché •
- 3) belle •
- 4) bon •
- 5) gaie •

Colonne B

- agréable
- jolie
- joyeux
- sombre
- énervé

Exercice 4 : complète avec : (à la – au – chez – à l') (0,25 x 4 = 1pt)

- 1) La maîtresse va _____ bureau du directeur.
- 2) Mon oncle Balla travaille _____ poste.
- 3) Miriam ira _____ son oncle Mamadou.

DO NOT WRITE HERE

4) Aujourd'hui, c'est dimanche. Julia va _____ église.

Exercice 5 : remplis le tableau des mots contraire. (collectif, travailleur, présent, jeunesse, ouvrir)
(0,25 x 4 = 1pt)

vieillesse		fermer		individuel
	paresseux		absent	

PARTIE B : EVALUATION DES COMPETENCES (12 pts)

I- COMPREHENSION DE TEXTE (1 x 7= 7pts)

Texte :

Le voyage est un moment de jouissance et d'enrichissement. Le voyage se fait à tout moment. Les gens voyagent par voiture, par bateau, par avion, par train ou par moto. Pour se déplacer d'un bout à l'autre dans une ville, les passagers empruntent le taxi. Les élèves voyagent surtout pendant les vacances.

QUESTIONS :

- 1) Qu'est -ce que le voyage ? _____
- 2) A quel moment les élèves voyagent-ils ? _____
- 3) Comment se déplacent les passagers dans une ville ? _____
- 4) Par quels moyens de transport peut-on voyager ? _____

5) On peut voyager à tout moment. Vrai ☐ faux ☐

6) Ecris la phrase suivante au futur simple : « les élèves voyagent »

7) Translate into french : we are living in town.

II- Questions 1-10 are based on the passage below. Choose from the proposed answers, those that best fill the numbered spaces. (0,5 x 10 = 5 pts)

Dans un village au pied ____1____ montagne vivait une jolie petite fille. Un jour, pour son ____2____, sa grand-mère lui ____3____ une belle robe ____4____. la fillette l'a trouvée si jolie ____5____ l'a portée du

matin au soir. Ses grands-parents habitaient un village voisin et pour y 6 il fallait traverser la grande forêt. Seulement voilà, la fillette 7 que depuis quelques temps une panthère dangereuse rôdait dans la forêt. Un dimanche après- midi, pendant qu'elle allait rendre visite à son amie, et sans 8 faire attention, elle a subitement aperçu cet animal féroce à l'entrée de la forêt. Ne 9 plus quoi faire, elle a pris fuite et s'est réfugiée 10 les buissons.

- | | | | |
|----|---|-----|--|
| 1. | A) du
B) de la
C) la
D) d'un | 6. | A) arrivé
B) arriver
C) arrivée
D) arrivent |
| 2. | A) anniversaire
B) naissance
C) fête
D) célébration | 7. | A) ignorerait
B) ignorait
C) ignorais
D) ignore |
| 3. | A) a offerte
B) as offert
C) a offert
D) est offerte | 8. | A) l'en
B) y
C) en
D) l'y |
| 4. | A) vert
B) verre
C) ver
D) verte | 9. | A) savant
B) sachant
C) savait
D) savoir |
| 5. | A) quelle
B) quel
C) de quelle
D) qu'elle | 10. | A) sur
B) sous
C) par
D) dans |

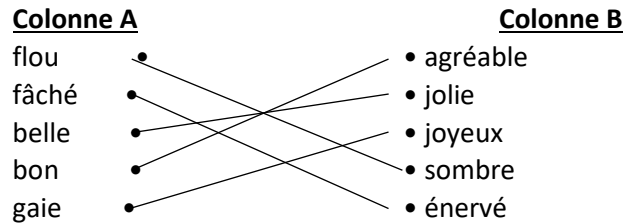
MARKING GUIDE
CLASS : 6
PARTIE A : EVALUATION DES RESSOURCES

I- GRAMMAIRE ET VOCABULAIRE

Exercice 1 : 1) était, 2) jouais 3) chantaient 4) rendait 5) écrivait

Exercice 2 : 1) rapidement, 2) rarement, 3) énormément 4) intelligemment

Exercice 3 :



Exercice 4 : 1) au 2) à la 3) chez 4) à l'

Exercice 5 :

vieillesse	travailleur	fermer	présent	individuel
jeunesse	paresseux	ouvrir	absent	collectif

PARTIE B : EVALUATION DES COMPETENCES

I- COMPREHENSION DE TEXTE

- 1) le voyage est un moment de jouissance et d'enrichissement
- 2) Les élèves voyages surtout pendant les vacances
- 3) Les passagers empruntent un taxi
- 4) On peut voyager par bus, par avion, par train ...
- 5) Vrai
- 6) Les élèves voyageront
- 7) Nous vivons en ville

II-

- | | | | | |
|-------|-------|-------|-------|--------|
| 1 → B | 2 → A | 3 → C | 4 → D | 5 → D |
| 6 → B | 7 → B | 8 → B | 9 → B | 10 → D |